

IN THE CLAIMS:

Please cancel claims 1-19 without prejudice or disclaimer of the subject matter contained therein.

Please add the following claims:

--20. A chassis for an inductor having a core and a coil wound around the core, the chassis comprising:

an insulting element;

a first conductive element including a first section, a second section, a first step section connected between the first and second sections, and a first stem connected to the second section, wherein the first section and the first step section are disposed inside the insulting element, the second section is embedded in the insulting element, and the first stem protrudes from the insulting element in a direction; and

a second conductive element including a third section, a fourth section, a second step section connected between the third and fourth sections, and a second stem connected to the fourth section, wherein the third section and the second step section are disposed inside the insulting element, the fourth section is embedded in the insulting element, and the second stem protrudes from the insulting element in the direction.--

--21. The chassis according to claim 20, wherein said insulating element comprises an upper surface having a cavity formed thereon for accommodating said inductor.--

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--22. The chassis according to claim 20, wherein said insulating element comprises a first flat bottom surface.--


--23. The chassis according to claim 20, wherein said first conductive element and said second conductive element are made of metal.--

--24. The chassis according to claim 20, wherein said insulating element is made of plastic.--

--25. The chassis according to claim 22, wherein the second section of the first conductive element has a second flat bottom surface, the fourth section of the second conductive element has a third flat bottom surface, /and the first, second and third flat bottom surface, /and the first, second and third flat bottom surfaces are flush with each other.-- /

--26. The chassis according to claim 20, wherein the coil is further wound around the first stem.--

--27. The chassis according to claim 26, wherein the first stem is elongated and has at least one notch on one side thereof, and the coil is wound in the notches.--

--28. A chassis for an inductor, comprising:

an insulating element consisting of a first half portion and a second half portion;

a first conductive element disposed in the insulating element, extending from the first half portion to the second half portion; and

a second conductive element also disposed in the insulating element, extending from the second half portion to the first half portion.--

--29. The chassis according to claim 28, wherein said first conductive element comprises an upper surface having at least one first cavity, and a lower surface having at least one second cavity.--
